

Response to Office Action
SN 10/612,504
Customer No. 33354

AMENDED CLAIMS

This listing will replace all prior versions of the claims in the application.

1. [currently amended] A multi-probe device for low-level laser therapy comprising:
 - a) two or more laser energy sources, each generating one or more laser beams;
 - b) two or more handheld probes from which the laser beams emit, wherein:
 - i. each of the handheld probes houses one or more laser energy sources therewithin; and
 - ii. each of the handheld probes emits one or more laser beams;
 - iii. ~~and~~ each of the handheld probes is not connected to a support structure while being freely moved by a user's hand relative to the surface of the skin of a patient; and
 - iv. each of the handheld probes is freely moved by a user's hand relative to the surface of the skin of a patient while treating the patient with low-level laser therapy; and
 - c) an optical arrangement attached to each handheld probe for receiving one or more laser beams and for transforming each of the laser beams into a desired spot shape.
2. [previously amended] A device according to claim 1 wherein at least two of the laser beams are emitted simultaneously and impinge two different parts of a patient 's body.
3. [original] A device according to claim 1 further comprising one or more control circuits for independently controlling each of the generated laser beams.

Response to Office Action
SN 10/612,504
Customer No. 33354

4. [previously amended] A device according to claim 1 further comprising a control circuit for controlling the pulse repetition rate of each laser beam.
5. [previously amended] A device according to claim 4 wherein the pulse repetition rate of at least one of the laser beams is such that the laser light emitted is substantially continuous.
6. [previously amended] A device according to claim 4 further comprising a first laser beam having a first pulse repetition rate and a second laser beam having a second pulse repetition rate wherein the first pulse repetition rate and the second pulse repetition rate are different.
7. [previously amended] A device according to claim 4 further comprising a first laser beam having a first pulse repetition rate and a second laser beam having a second pulse repetition rate wherein the first pulse repetition rate and the second pulse repetition rate are the same.
8. [original] A device according to claim 1 wherein each of the laser energy sources is less than one watt.
9. [original] A device according to claim 1 wherein at least one of the laser energy sources is a semiconductor diode.
10. [original] A device according to claim 1 further comprising a base.
11. [cancelled]
12. [cancelled]

Response to Office Action
SN 10/612,504
Customer No. 33354

13. [original] A device according to claim 1 wherein at least one laser energy source generates a laser beam having a wavelength in the visible range.
14. [original] A device according to claim 13 wherein the wavelength of the laser beam is in the red range of the visible spectrum.
15. [original] A device according to claim 1 wherein at least one laser energy source generates a laser beam having a wavelength in the infrared range.
16. [original] A device according to claim 1 wherein at least one laser energy source generates a laser beam having a wavelength in the ultraviolet range.
17. [original] A device according to claim 1 wherein at least one of the spot shapes is substantially linear.
18. [original] A device according to claim 1 wherein at least one of the spot shapes is substantially circular.
19. [original] A device according to claim 1 wherein at least one of the spot shapes is substantially in the shape of a plus-sign.
20. [original] A device according to claim 1 wherein at least one of the spot shapes is substantially elliptical.
21. [original] A device according to claim 1 further comprising a first laser beam having a first spot shape and a second laser beam having a second spot shape wherein the first spot shape is different from the second spot shape.

Response to Office Action
SN 10/612,504
Customer No. 33354

22. [original] A device according to claim 1 further comprising a first laser beam and a second laser beam having the same spot shape.
23. [currently amended] A therapeutic laser device for low-level laser therapy comprising:
- a) a first semiconductor diode laser energy source generating a first laser beam and a second semiconductor diode laser energy source generating a second laser beam;
 - b) a first handheld probe from which the first laser beam emits, the first handheld probe having an interior cavity that houses the first semiconductor laser energy source therewithin and that is freely moved by the user's hand relative to the surface of the skin of a patient while emitting the first laser beam;
 - c) an optical arrangement mounted in the interior cavity of the first handheld probe for receiving the first laser beam and for transforming the first laser beam into a desired spot shape;
 - d) a second handheld probe from which the second laser beam emits, the second handheld probe having an interior cavity that houses the second semiconductor laser energy source therewithin and that is freely moved by the user's hand relative to the surface of the skin of a patient and relative to the first handheld probe while emitting a laser beam;
 - e) an optical arrangement mounted in the interior cavity of the second handheld probe for receiving the second laser beam and for transforming the second laser beam into a desired spot shape; and
 - f) a control circuit for independently controlling each of the generated laser beams; and
 - g) wherein the first and second handheld probes are not connected to a support structure while being freely moved relative to the surface of the skin of a patient and each of the handheld probes is freely

Response to Office Action
SN 10/812,504
Customer No. 33354

moved by a user's hand relative to the surface of the skin of a patient while treating the patient with low-level laser therapy.

24. [original] A device according to claim 23 further comprising a base.
25. [original] A device according to claim 24 wherein the control circuit is housed in the base.
26. [original] A device according to claim 23 wherein at least one laser energy source generates a laser beam having a wavelength in the visible range.
27. [original] A device according to claim 26 wherein the wavelength of the laser beam is in the red range of the visible spectrum.
28. [original] A device according to claim 23 wherein at least one laser energy source generates a laser beam having a wavelength in the infrared range.
29. [original] A device according to claim 23 wherein at least one laser energy source generates a laser beam having a wavelength in the ultraviolet range.
30. [cancelled]
31. [cancelled]
32. [cancelled]
33. [cancelled]
34. [cancelled]

Response to Office Action
SN 10/612,504
Customer No. 33354

35. [withdrawn] A method of treating two separate medical conditions comprising:

- a) providing a multi-probe device comprising:
 - i) two laser energy sources, each generating one or more laser beams;
 - ii) two handheld probes from which the laser beams emit, wherein:
 - iii) each of the handheld probes houses one or more laser energy sources therewithin;
 - iv) each of the handheld probes emits one or more laser beams while being freely moved by a user's hand relative to the surface of the skin of a patient; and
 - v) an optical arrangement attached to each handheld probe for receiving one or more laser beams and for transforming each of the laser beams into a desired spot shape;
- b) retaining one of the handheld probes within a user's hand and holding the handheld probe so that laser light impinges a first desired location on a patient's body; and
- c) retaining the other handheld probe within a user's hand and holding the handheld probe so that the laser light impinges a second desired location on the patient's body.

36. [withdrawn] The method of claim 35 wherein one of the handheld probes emits light at a first wavelength and a second handheld probe emits light at a second wavelength.

37. [withdrawn] The method of claim 35 wherein one laser beam is used to facilitate liposuction and the other laser beam is used to treat pain.

Response to Office Action
SN 10/612,504
Customer No. 33354

38. [withdrawn] The method of claim 35 wherein the first and second desired locations are on different parts of the patient's body.
39. [withdrawn] The method of claim 35 wherein one laser beam impinges the patient's head and the other laser beam impinges the patient's foot.